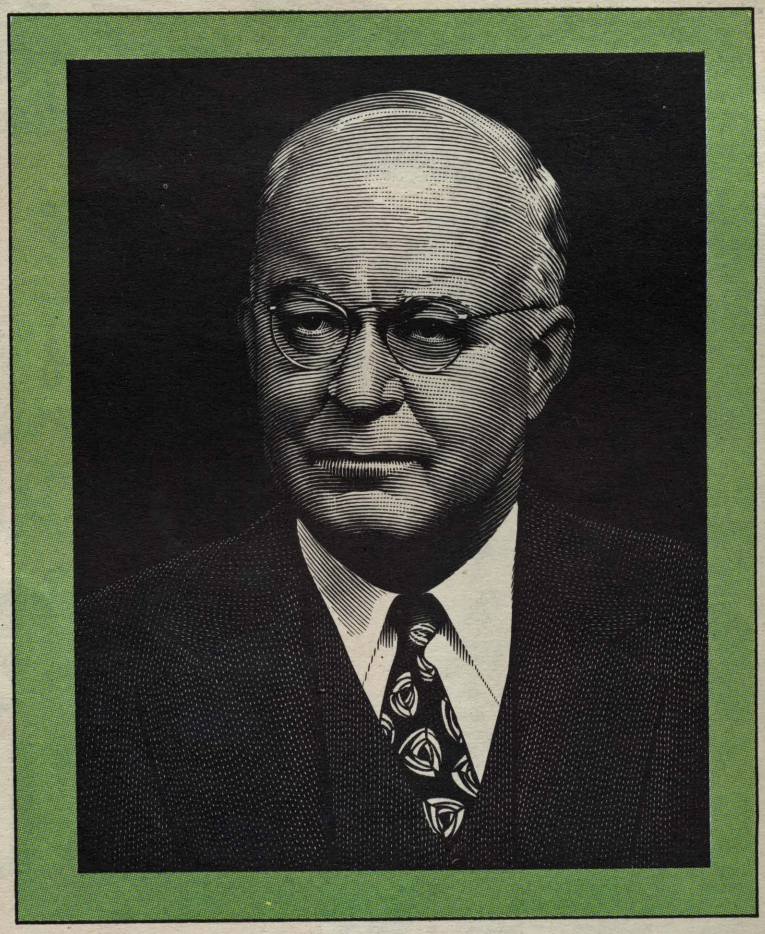
RD 119®
THE MIRACLE IN YOUR GAS TANK
RD 119



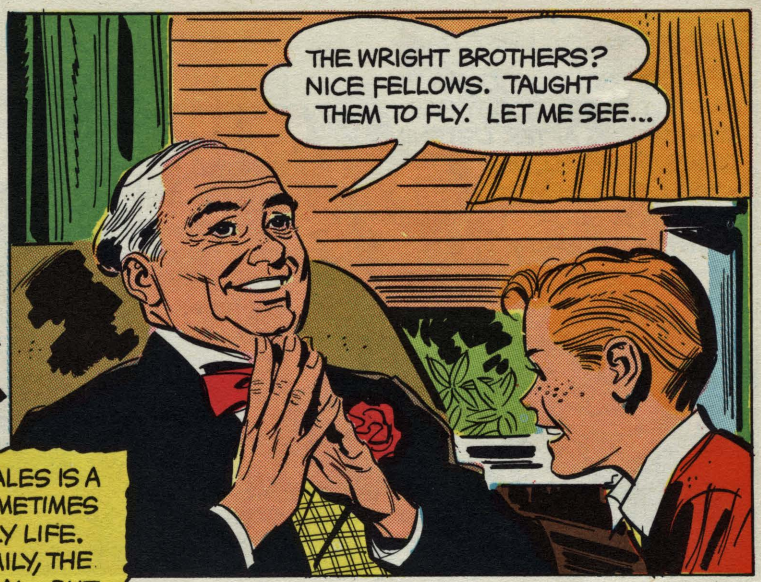
What you are about to read may seem fantastic. Even we at Sinclair Research Laboratories were amazed at the tremendous annual toll of rust and corrosion and the almost magical protective powers of the RD-119® chemical as a rust inhibitor. But we would like to remind you that every fact, every statistic in the pages which follow is scientifically substantiated. In fact, a United States Patent has been granted based on the demonstrable *difference* of Sinclair Fuels containing RD-119. It is indeed a case where truth is stranger—and more exciting—than fiction.

E. A. Sinclair

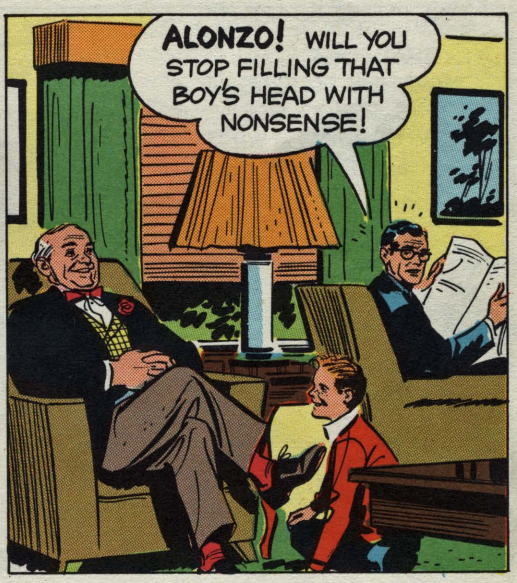
*Chairman of the Board*

SINCLAIR RESEARCH LABORATORIES, INC.

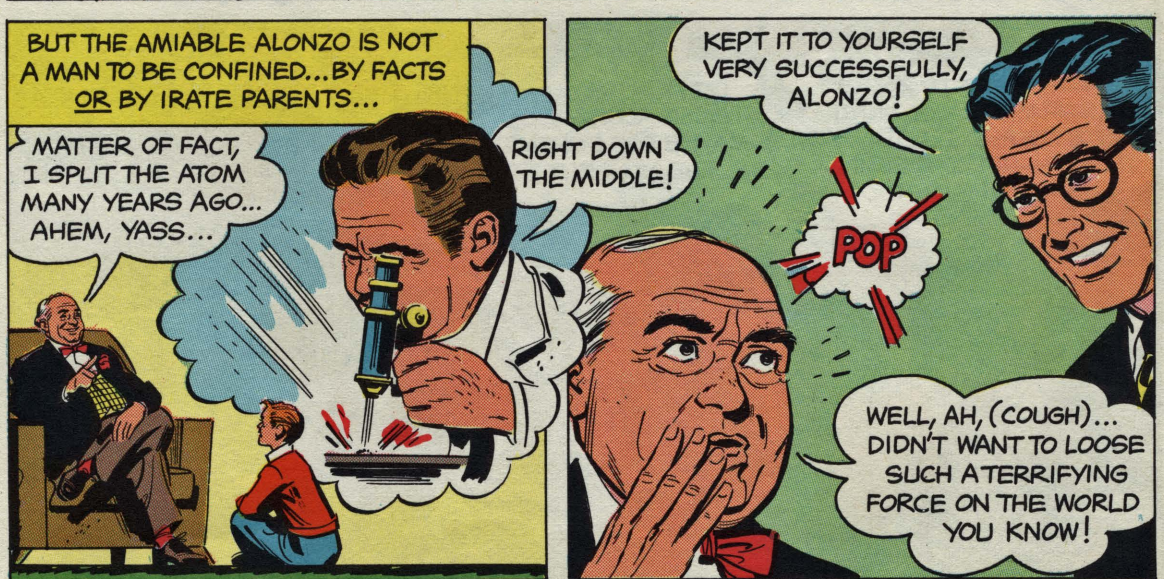
# The MIRACLE in Your GAS TANK




THE OLDSTER WITH THE TALL TALES IS A FAMILIAR CHARACTER, AND SOMETIMES A PROBLEM, IN AMERICAN FAMILY LIFE. IN THE CASE OF THE THOMAS FAMILY, THE OUTCOME WAS A LITTLE UNUSUAL. BUT THEN... UNCLE ALONZO WAS A VERY UNUSUAL MAN...



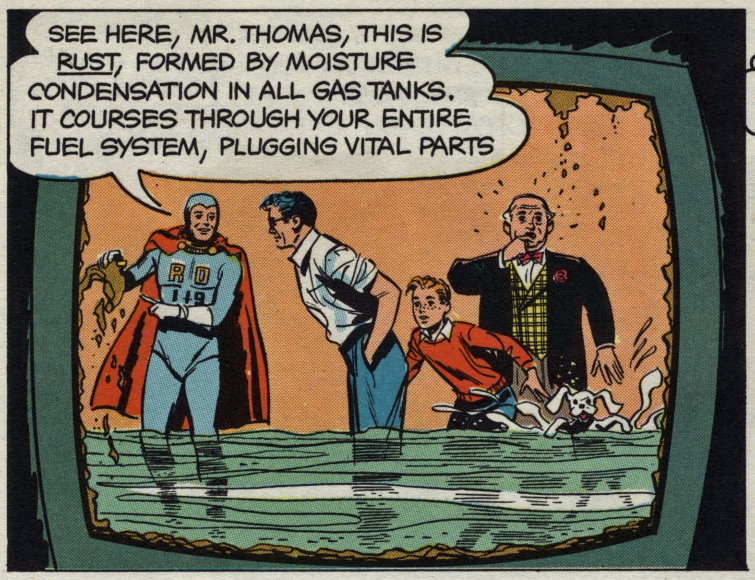

BUT THE AMIABLE ALONZO IS NOT A MAN TO BE CONFINED... BY FACTS OR BY IRATE PARENTS...

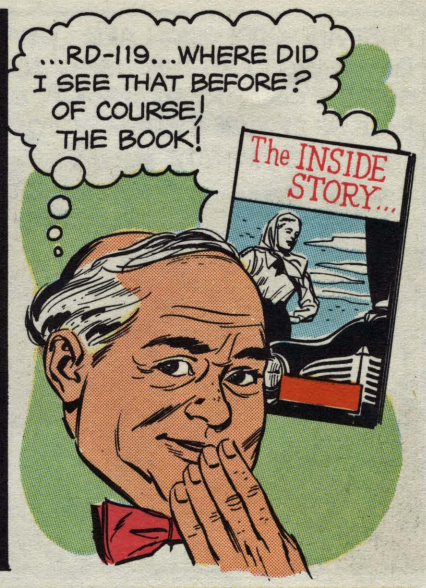

MATTER OF FACT, I SPLIT THE ATOM MANY YEARS AGO... AHEM, YASS...
RIGHT DOWN THE MIDDLE!
KEPT IT TO YOURSELF VERY SUCCESSFULLY, ALONZO!
POP
WELL, AH, (COUGH)... DIDN'T WANT TO LOOSE SUCH A TERRIFYING FORCE ON THE WORLD YOU KNOW!

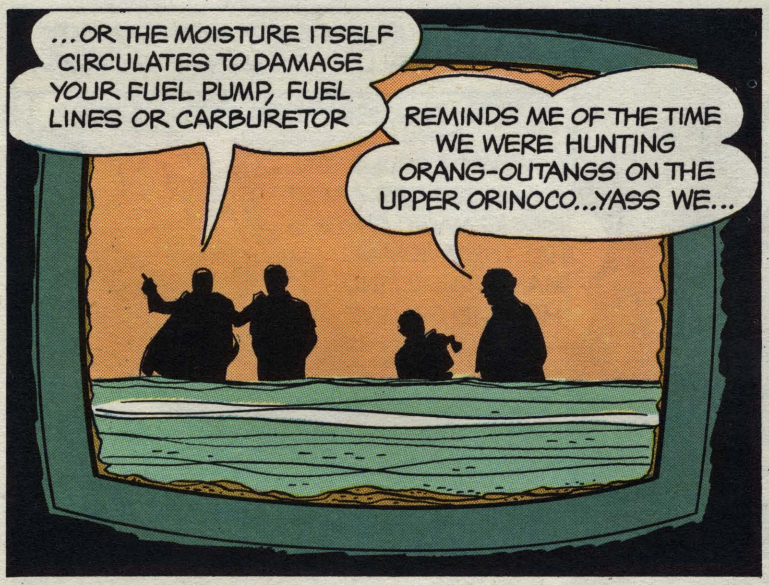
THAT NIGHT...
THAT UNCLE OF YOURS HAS GOT TO GO! BOBBY HAS NIGHTMARES AFTER LISTENING TO HIS YARNS ALL DAY. WE'LL SEND HIM BACK TO YOUR AUNT IN THE EAST
BUT HE HATES IT THERE. SHE'S SUCH A NAG... AND HE AND BOBBY ARE SO ATTACHED...
The INSIDE STORY
NEXT DAY...
AN ESSAY ON RUST? KNOW ALL ABOUT IT...YASS. RUST AND CORROSION COST MOTORISTS WELL OVER $100,000,000 A YEAR...OR $212 PER MINUTE IN DAMAGE TO CARBURETORS, FUEL LINES AND FUEL PUMPS!
THAT DOES IT! NOW HE'S FOULING UP HIS SCHOOLWORK! I'M SENDING A WIRE RIGHT NOW!
OH DEAR!
... ALONZO TODAY. HE WILL ARRIVE EARLY TUESDAY. EXPLANATION FOLLOWS BY LETTER
LATER...
...ARUMPH, ANY PROBLEMS COME UP IN SCHOOL, JUST WRITE ME AND I'LL TELL YOU HOW I HANDLED A SIMILAR SITUATION
DON'T WORRY, UNCLE ALONZO, MAYBE POP DOESN'T BELIEVE YOU, BUT I DO!
LET'S GO, OR WE'LL MISS THE TRAIN!

EN ROUTE TO THE RAILROAD STATION IN A NEIGHBORING TOWN, UNCLE ALONZO MAKES A FINAL, UNSUCCESSFUL ATTEMPT.
'PON M'WORD, LEWIS, THAT STORY WAS 100% FACT! I READ IT IN A LITTLE BOOK WHICH...AH...UNFORTUNATELY I MISPLACED
JUST THEN THE MOTOR CONKS OUT AND LEWIS THOMAS IS IN NO MOOD FOR EXPLANATIONS...
ARRKK...
ARRRKK...
ARRRKKK...
ARRKKK-K-K...
I GIVE UP! IT WOULD TAKE A MIRACLE MAN TO START THIS CRATE!
AS IF ON CUE, A FANTASTIC FIGURE ARRIVES ON THE UNHAPPY SCENE...
SOMEBODY PAGE THE MIRACLE MAN?
WHAT THE...WHO... ALONZO, I ...IF THIS IS ONE OF YOUR GAGS...
NO GAG AT ALL, SIR. I DROPPED BY TO EXPLAIN ABOUT THE RUST THAT PUT YOUR CAR OUT OF COMMISSION AND...

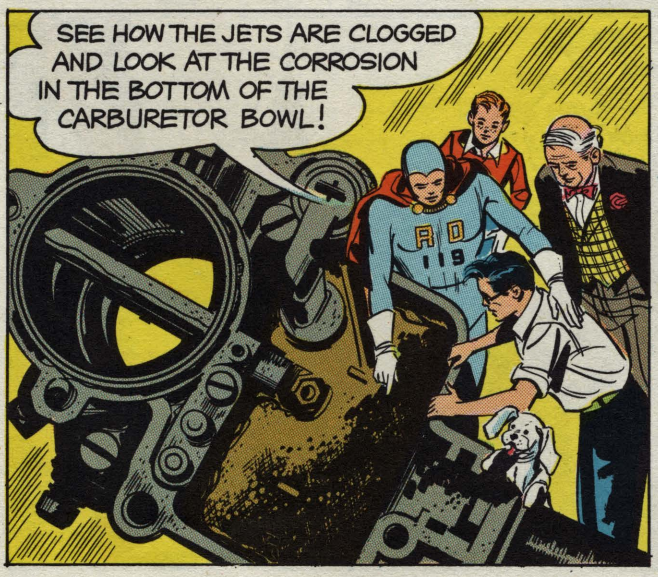
RUST?? THAT'S ABSURD! WHY THIS CAR IS BARELY TWO YEARS OLD! NOW A CAR THAT OLD IS SOMETHING ELSE AGAIN!
RUST HITS CARS OF ALL AGES! COME, I'LL SHOW YOU...
NOW, IF YOU'LL REMOVE THAT GAS CAP, WE'LL REDUCE THE PROBLEM TO ITS SIMPLEST TERMS...INCLUDING US, SO WE CAN EXAMINE THE INSIDE OF YOUR GAS TANK
SINC-LAIR!
-OOPS! FORGOT TO REDUCE THE PUP!
THERE! NOW FOR A LOOK IN YOUR GASOLINE TANK. TANK'S LESS THAN 1/4 FULL, YOU SAY? OK, LET'S GO!
INTO THE GAS TANK... ALL OF YOU!
SPLASH!


SEE HERE, MR. THOMAS, THIS IS RUST, FORMED BY MOISTURE CONDENSATION IN ALL GAS TANKS. IT COURSES THROUGH YOUR ENTIRE FUEL SYSTEM, PLUGGING VITAL PARTS
RD 119

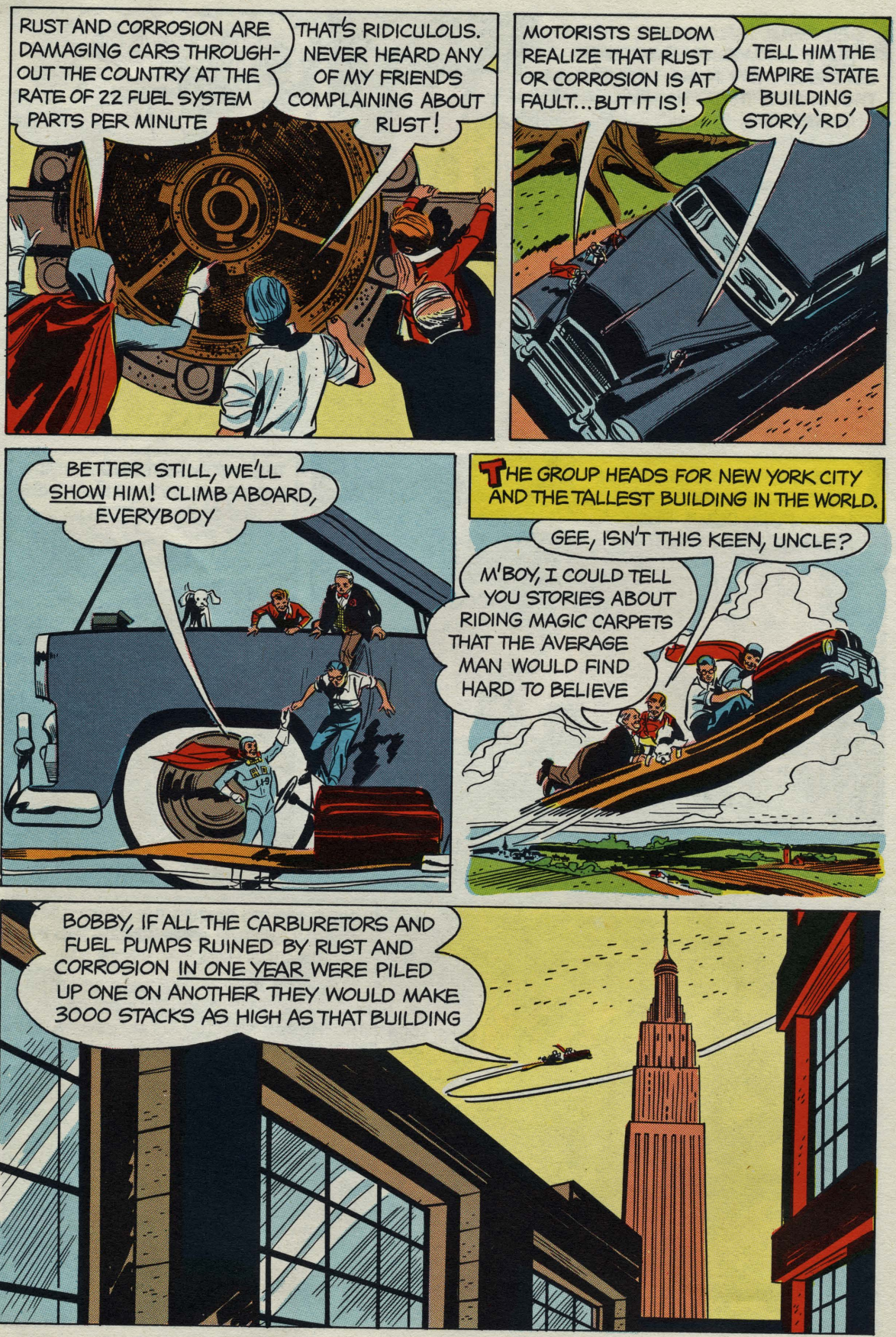

...RD-119...WHERE DID I SEE THAT BEFORE? OF COURSE! THE BOOK!
The INSIDE STORY...


...OR THE MOISTURE ITSELF CIRCULATES TO DAMAGE YOUR FUEL PUMP, FUEL LINES OR CARBURETOR
REMINDS ME OF THE TIME WE WERE HUNTING ORANG-OUTANGS ON THE UPPER ORINOCO...YASS WE...

THE PARTY RETURNS OUTSIDE WHERE MR. THOMAS EXAMINES HIS CARBURETOR...

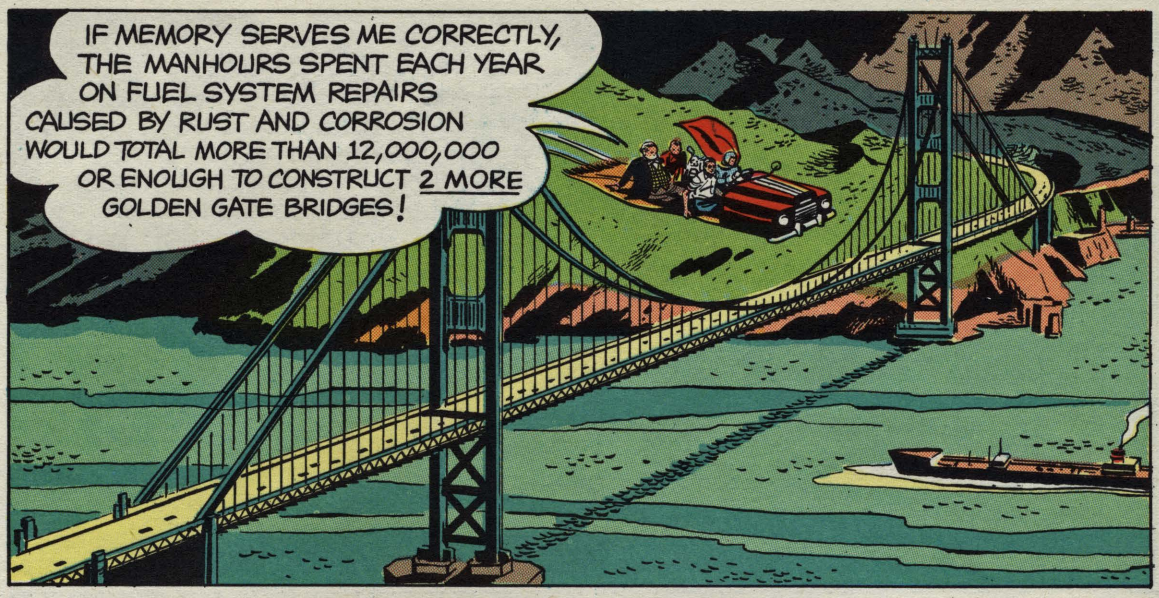

SEE HOW THE JETS ARE CLOGGED AND LOOK AT THE CORROSION IN THE BOTTOM OF THE CARBURETOR BOWL!
RD 119

UNCLE ALONZO SEIZES THE OPPORTUNITY TO ENLIST THE STRANGER'S AID IN SOLVING HIS OWN PROBLEM.
...MAY HAVE AH-ER-EMBELLISHED THE TRUTH SLIGHTLY ON OCCASION, BUT...
LEAVE IT TO ME! THE UNBELIEVABLE IS MY SPECIALTY. WE'LL SOON HAVE THE DOUBTING MR. THOMAS POP-EYED WITH AMAZEMENT

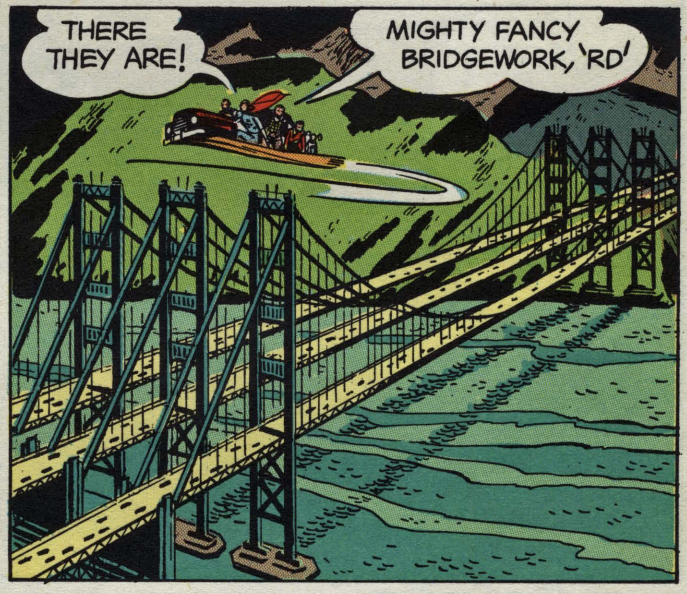

RUST AND CORROSION ARE DAMAGING CARS THROUGHOUT THE COUNTRY AT THE RATE OF 22 FUEL SYSTEM PARTS PER MINUTE
THAT'S RIDICULOUS. NEVER HEARD ANY OF MY FRIENDS COMPLAINING ABOUT RUST!
MOTORISTS SELDOM REALIZE THAT RUST OR CORROSION IS AT FAULT... BUT IT IS!
TELL HIM THE EMPIRE STATE BUILDING STORY, 'RD'
BETTER STILL, WE'LL SHOW HIM! CLIMB ABOARD, EVERYBODY
THE GROUP HEADS FOR NEW YORK CITY AND THE TALLEST BUILDING IN THE WORLD.
GEE, ISN'T THIS KEEN, UNCLE?
M'BOY, I COULD TELL YOU STORIES ABOUT RIDING MAGIC CARPETS THAT THE AVERAGE MAN WOULD FIND HARD TO BELIEVE
BOBBY, IF ALL THE CARBURETORS AND FUEL PUMPS RUINED BY RUST AND CORROSION IN ONE YEAR WERE PILED UP ONE ON ANOTHER THEY WOULD MAKE 3000 STACKS AS HIGH AS THAT BUILDING

ALONZO!!! DON'T BE ABSURD!!
HE'S PERFECTLY CORRECT, SIR! AS A MATTER OF STRICT FACT...
...THERE WOULD BE ABOUT 3200 STACKS!
ALWAYS LIKE TO BE CONSERVATIVE WITH FIGURES, MYSELF
THE TRAVELERS HEAD SOUTH FOR FLORIDA WHERE ONCE AGAIN UNCLE ALONZO PERFORMS NOBLY...
WHAT'RE THOSE ROUND THINGS DOWN THERE?
THOSE ARE STORAGE TANKS AT THE SINCLAIR REFINING COMPANY'S JACKSONVILLE MARINE TERMINAL. THOSE TANKS HAVE A COMBINED CAPACITY OF 14,000,000 GALLONS!

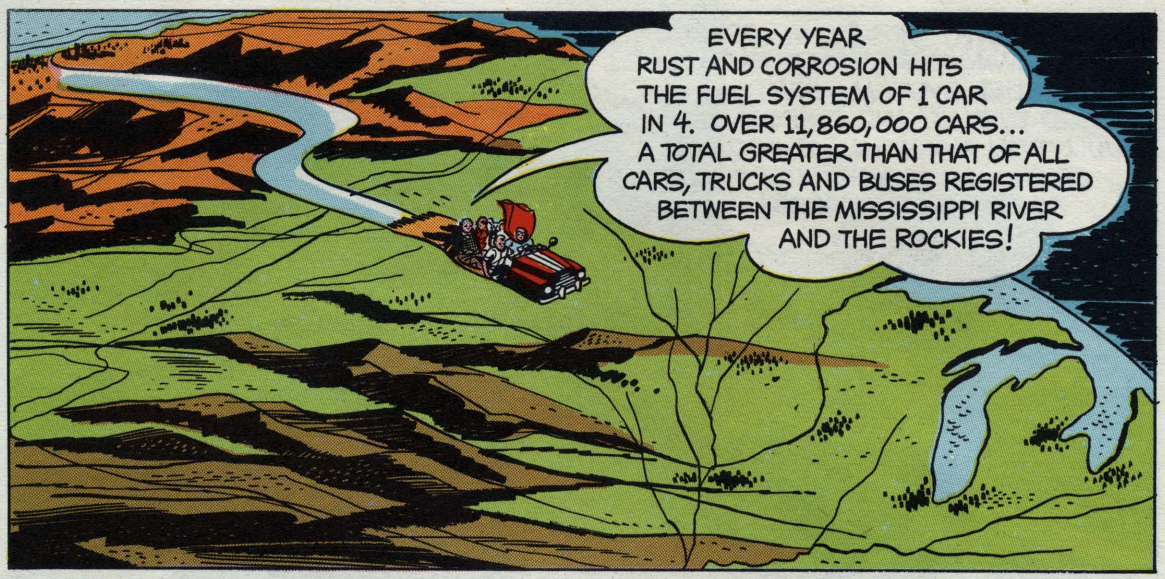
SPEAKING IN MILLIONS, AMERICAN MOTORISTS PAY ALMOST $112,000,000 A YEAR FOR FUEL SYSTEM REPAIRS DUE TO RUST DAMAGE, ENOUGH TO BUY A NEW CAR FOR EVERY FAMILY IN JACKSONVILLE!
ALONZO!!! I...
HE'S RIGHT AGAIN, SIR. LOOK... AND THERE'D BE SOME 4 TO 5 THOUSAND CARS LEFT OVER!
HATE PEOPLE WHO EXAGGERATE. ALWAYS CAREFUL MYSELF!!
ON TO SAN FRANCISCO... AND ALONZO HAS NEVER BEEN IN BETTER FORM...

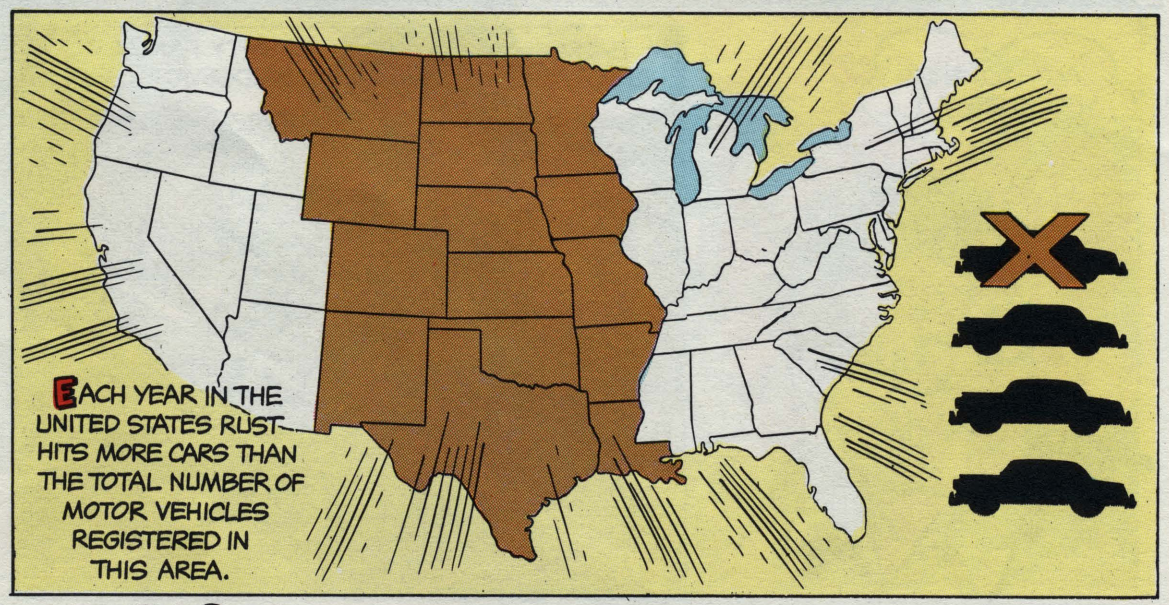

IF MEMORY SERVES ME CORRECTLY, THE MANHOURS SPENT EACH YEAR ON FUEL SYSTEM REPAIRS CAUSED BY RUST AND CORROSION WOULD TOTAL MORE THAN 12,000,000 OR ENOUGH TO CONSTRUCT 2 MORE GOLDEN GATE BRIDGES!

ALONZO, ARE YOU SURE? I...

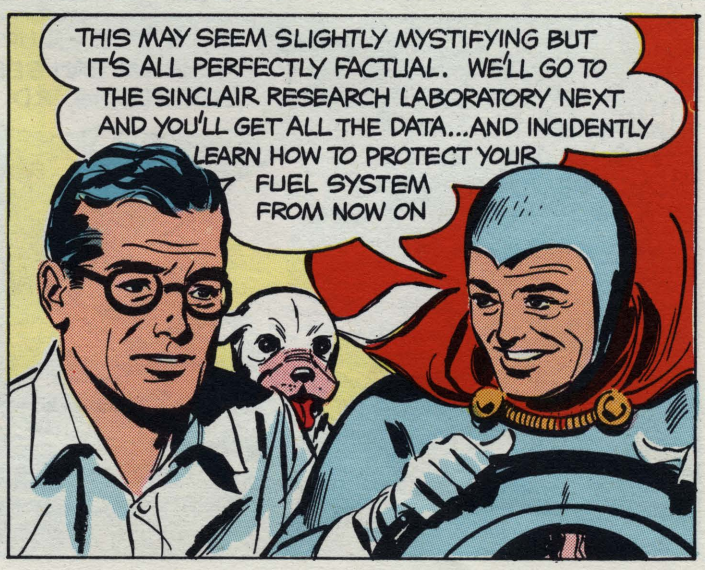

THERE THEY ARE!
MIGHTY FANCY BRIDGEWORK, 'RD'

HEADING EAST, ALONZO AND RD-119 PULL ONE LAST DEMONSTRATION ... THIS TIME IN THE STRATOSPHERE...
LET'S TAKE 'ER UP AWAYS WHERE WE CAN SEE WHAT WE'RE DOING, 'RD'
RIGHTO, UNCLE ALONZO... UP WE GO!

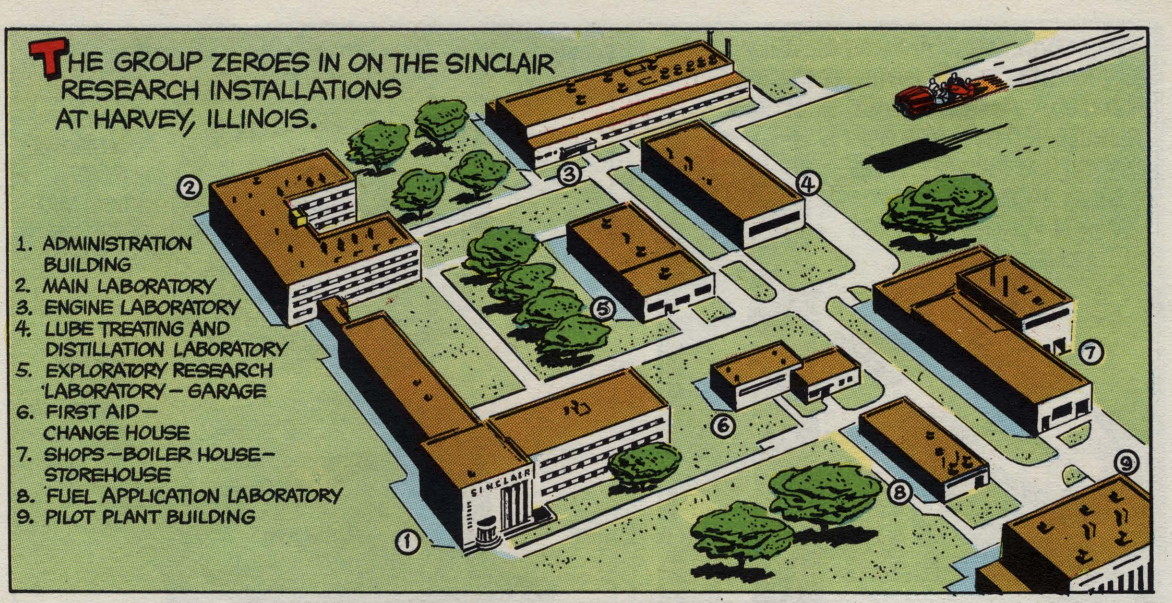

EVERY YEAR RUST AND CORROSION HITS THE FUEL SYSTEM OF 1 CAR IN 4. OVER 11,860,000 CARS... A TOTAL GREATER THAN THAT OF ALL CARS, TRUCKS AND BUSES REGISTERED BETWEEN THE MISSISSIPPI RIVER AND THE ROCKIES!


EACH YEAR IN THE UNITED STATES RUST HITS MORE CARS THAN THE TOTAL NUMBER OF MOTOR VEHICLES REGISTERED IN THIS AREA.

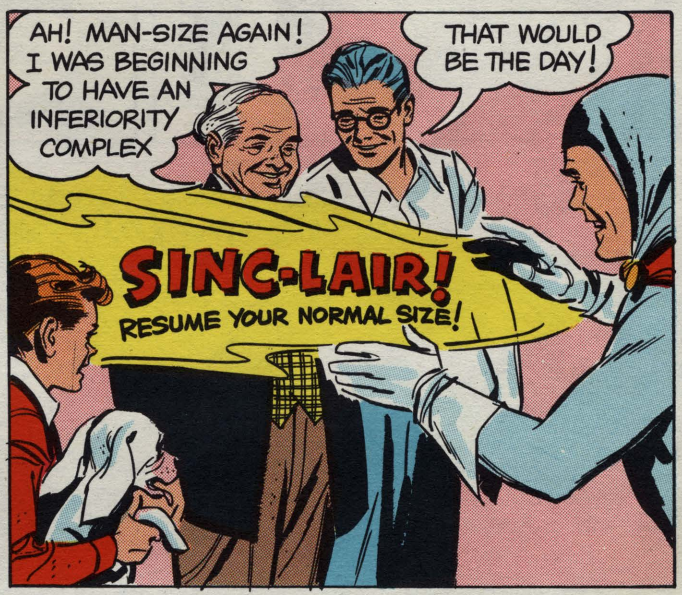
THIS CAN'T BE REAL... IT'S A DREAM...OR THAT PIE I ATE LAST NIGHT!

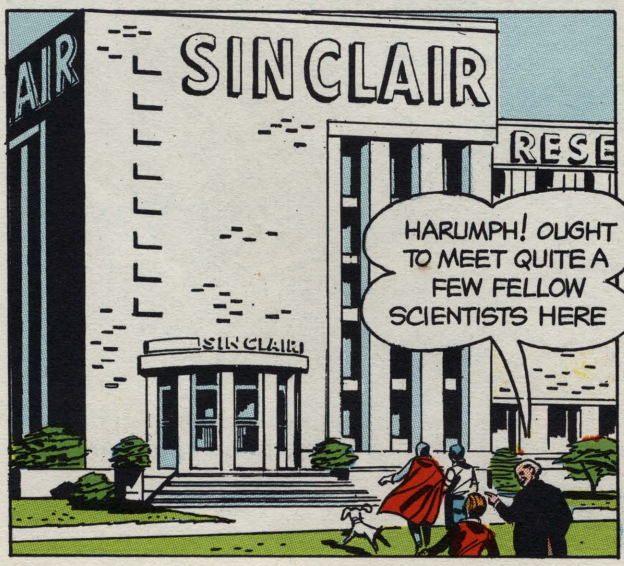

THIS MAY SEEM SLIGHTLY MYSTIFYING BUT IT'S ALL PERFECTLY FACTUAL. WE'LL GO TO THE SINCLAIR RESEARCH LABORATORY NEXT AND YOU'LL GET ALL THE DATA...AND INCIDENTLY LEARN HOW TO PROTECT YOUR FUEL SYSTEM FROM NOW ON

THE GROUP ZEROES IN ON THE SINCLAIR RESEARCH INSTALLATIONS AT HARVEY, ILLINOIS.

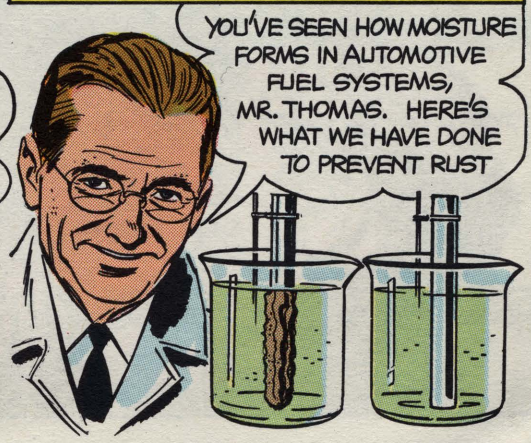

1. ADMINISTRATION BUILDING
2. MAIN LABORATORY
3. ENGINE LABORATORY
4. LUBE TREATING AND DISTILLATION LABORATORY
5. EXPLORATORY RESEARCH LABORATORY – GARAGE
6. FIRST AID – CHANGE HOUSE
7. SHOPS – BOILER HOUSE – STOREHOUSE
8. FUEL APPLICATION LABORATORY
9. PILOT PLANT BUILDING
SINCLAIR
RD

WE'LL GET OFF HERE AND LOOK OVER THE SINCLAIR RESEARCH INSTALLATIONS
THIS LOOKS LIKE A MAN-SIZED PROJECT, 'RD'...COULDN'T WE BE ENLARGED A BIT?
RD




ONE OF THE SINCLAIR CHEMISTS SHOWS THE PARTY TWO STEEL RODS IMMERSED IN TWO JARS OF GASOLINE...ONE CONTAINING .007 VOLUME PERCENT OF RD-119.



WE DEVELOPED AN EXTREMELY EFFECTIVE RUST INHIBITOR CALLED RD-119. ADDED TO ALL SINCLAIR FUELS, RD-119 FORMS AN INVISIBLE PROTECTIVE FILM OVER METAL WHICH WATER CANNOT PENETRATE

RUST

"HERE'S HOW IT WORKS IN THE GASOLINE TANK OF YOUR CAR..."

ORDINARY GASOLINE

WATER

RUST

WATER CONTACTS METAL • RUST AND CORROSION FORM

SINCLAIR (RD-119 ADDED) GASOLINE

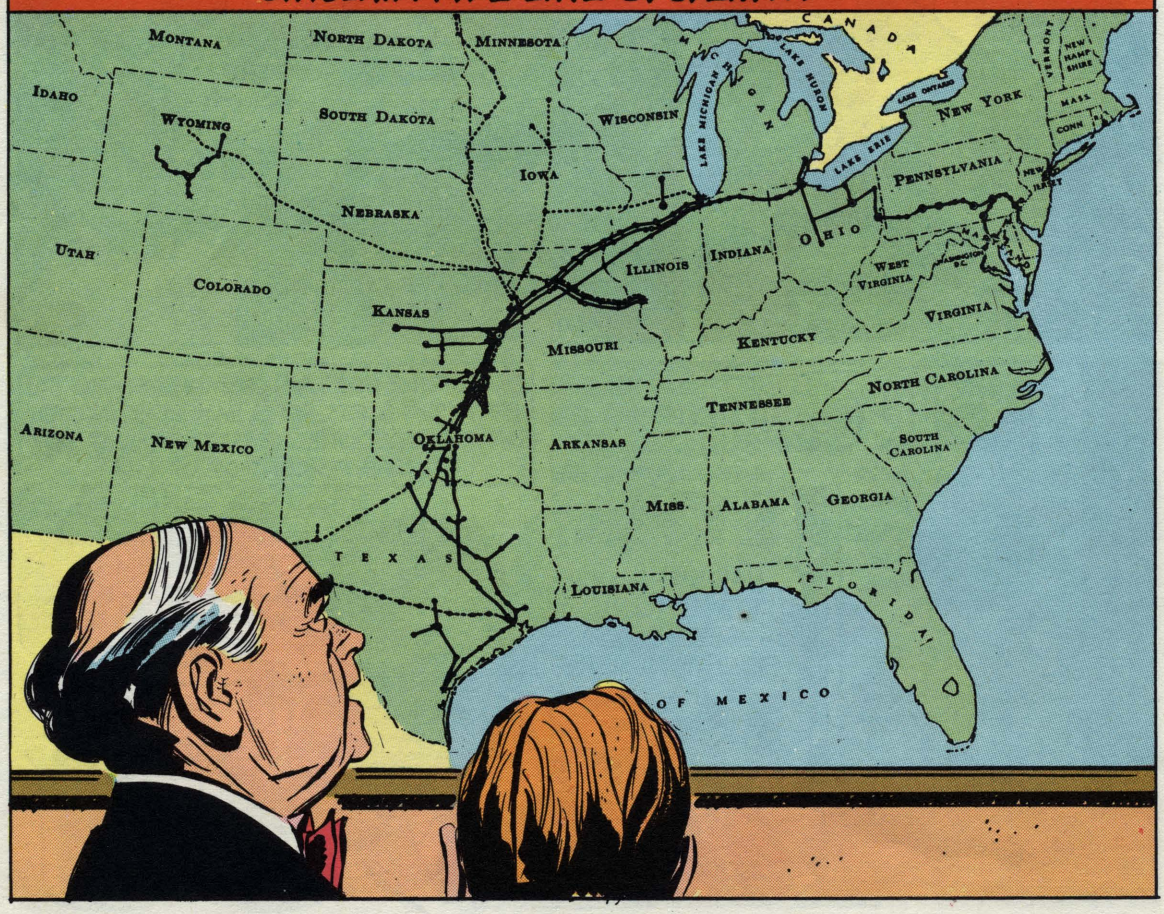
WATER

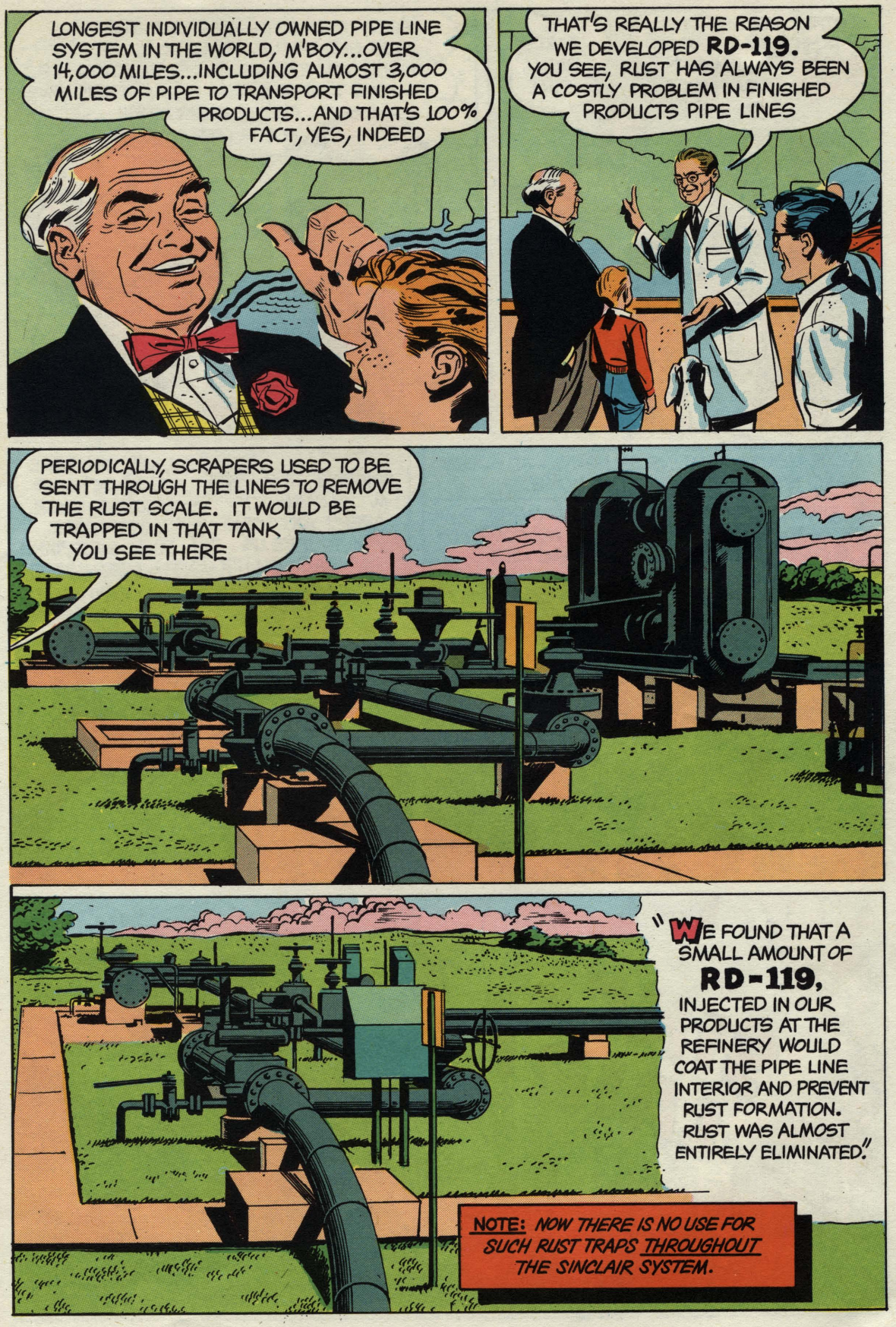
RD-119

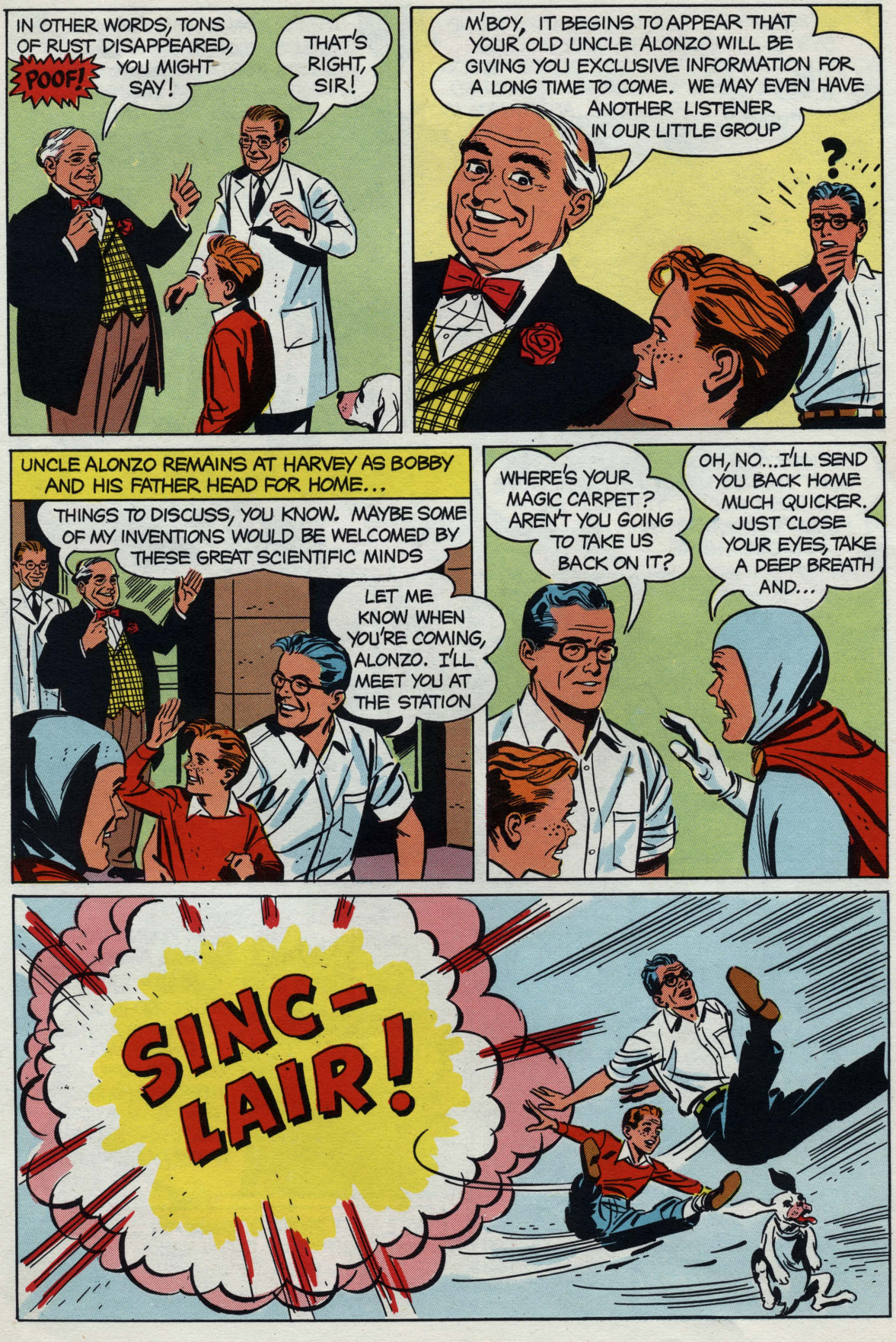
WATER RIDES ON PROTECTIVE FILM OF RD-119

RUST AND CORROSION **CANNOT** FORM!

**MEANWHILE UNCLE ALONZO EXAMINES A LARGE WALL MAP:**
***SINCLAIR PIPE LINE SYSTEM...***

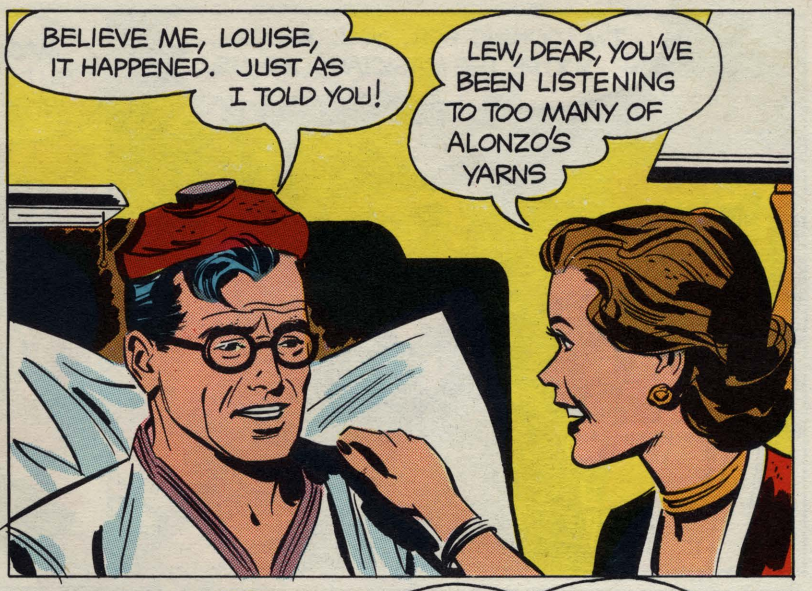


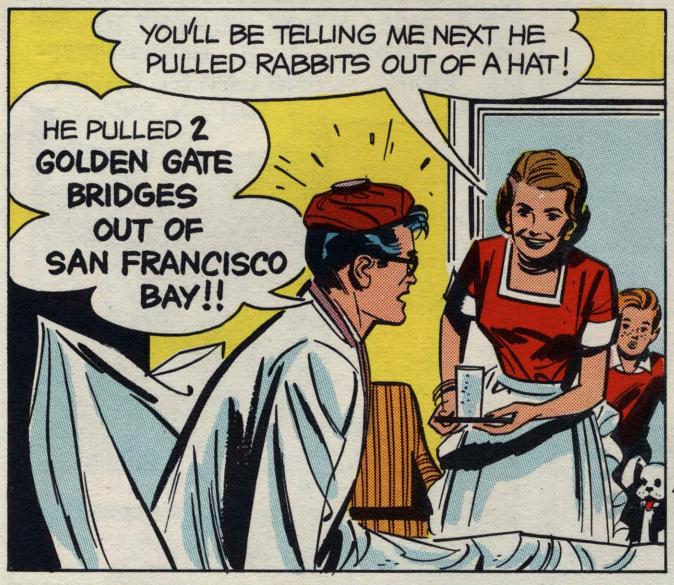

LONGEST INDIVIDUALLY OWNED PIPE LINE SYSTEM IN THE WORLD, M'BOY...OVER 14,000 MILES...INCLUDING ALMOST 3,000 MILES OF PIPE TO TRANSPORT FINISHED PRODUCTS...AND THAT'S 100% FACT, YES, INDEED
THAT'S REALLY THE REASON WE DEVELOPED RD-119. YOU SEE, RUST HAS ALWAYS BEEN A COSTLY PROBLEM IN FINISHED PRODUCTS PIPE LINES
PERIODICALLY, SCRAPERS USED TO BE SENT THROUGH THE LINES TO REMOVE THE RUST SCALE. IT WOULD BE TRAPPED IN THAT TANK YOU SEE THERE
"WE FOUND THAT A SMALL AMOUNT OF RD-119, INJECTED IN OUR PRODUCTS AT THE REFINERY WOULD COAT THE PIPE LINE INTERIOR AND PREVENT RUST FORMATION. RUST WAS ALMOST ENTIRELY ELIMINATED."
NOTE: NOW THERE IS NO USE FOR SUCH RUST TRAPS THROUGHOUT THE SINCLAIR SYSTEM.

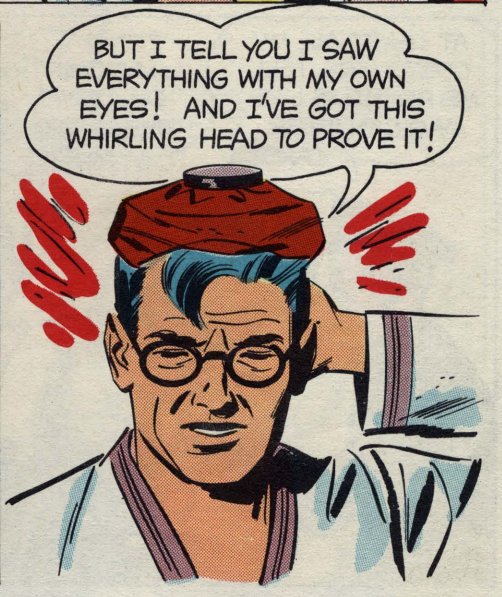

IN OTHER WORDS, TONS OF RUST DISAPPEARED, POOF! YOU MIGHT SAY!
THAT'S RIGHT, SIR!
M'BOY, IT BEGINS TO APPEAR THAT YOUR OLD UNCLE ALONZO WILL BE GIVING YOU EXCLUSIVE INFORMATION FOR A LONG TIME TO COME. WE MAY EVEN HAVE ANOTHER LISTENER IN OUR LITTLE GROUP
?
UNCLE ALONZO REMAINS AT HARVEY AS BOBBY AND HIS FATHER HEAD FOR HOME...
THINGS TO DISCUSS, YOU KNOW. MAYBE SOME OF MY INVENTIONS WOULD BE WELCOMED BY THESE GREAT SCIENTIFIC MINDS
LET ME KNOW WHEN YOU'RE COMING, ALONZO. I'LL MEET YOU AT THE STATION
WHERE'S YOUR MAGIC CARPET? AREN'T YOU GOING TO TAKE US BACK ON IT?
OH, NO...I'LL SEND YOU BACK HOME MUCH QUICKER. JUST CLOSE YOUR EYES, TAKE A DEEP BREATH AND...
SINC-LAIR!

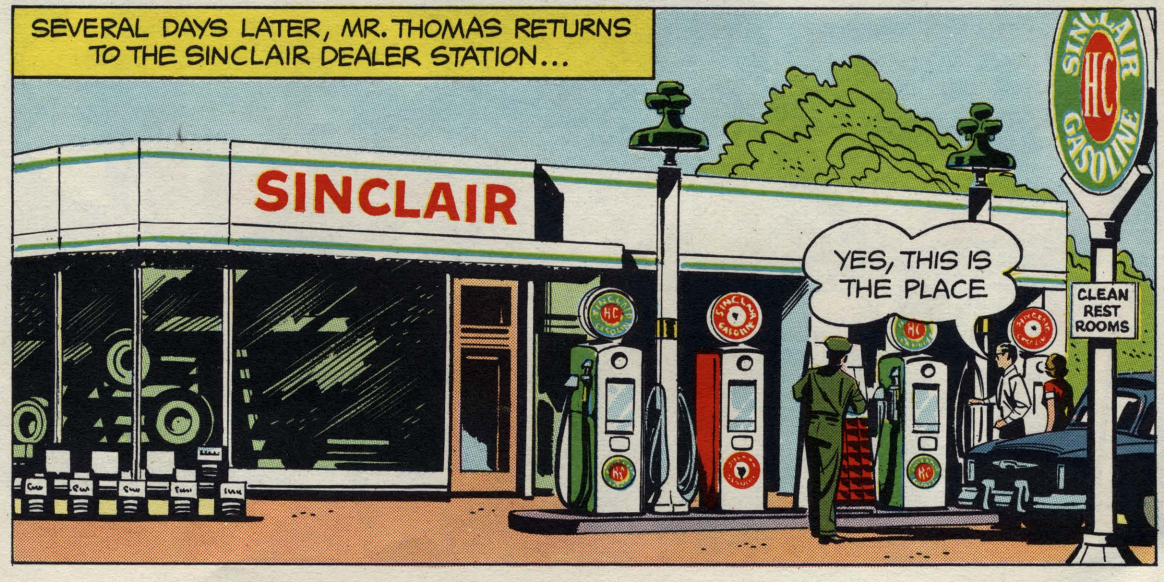
# AT HOME

MR. THOMAS HAS TROUBLE CONVINCING THE MRS.



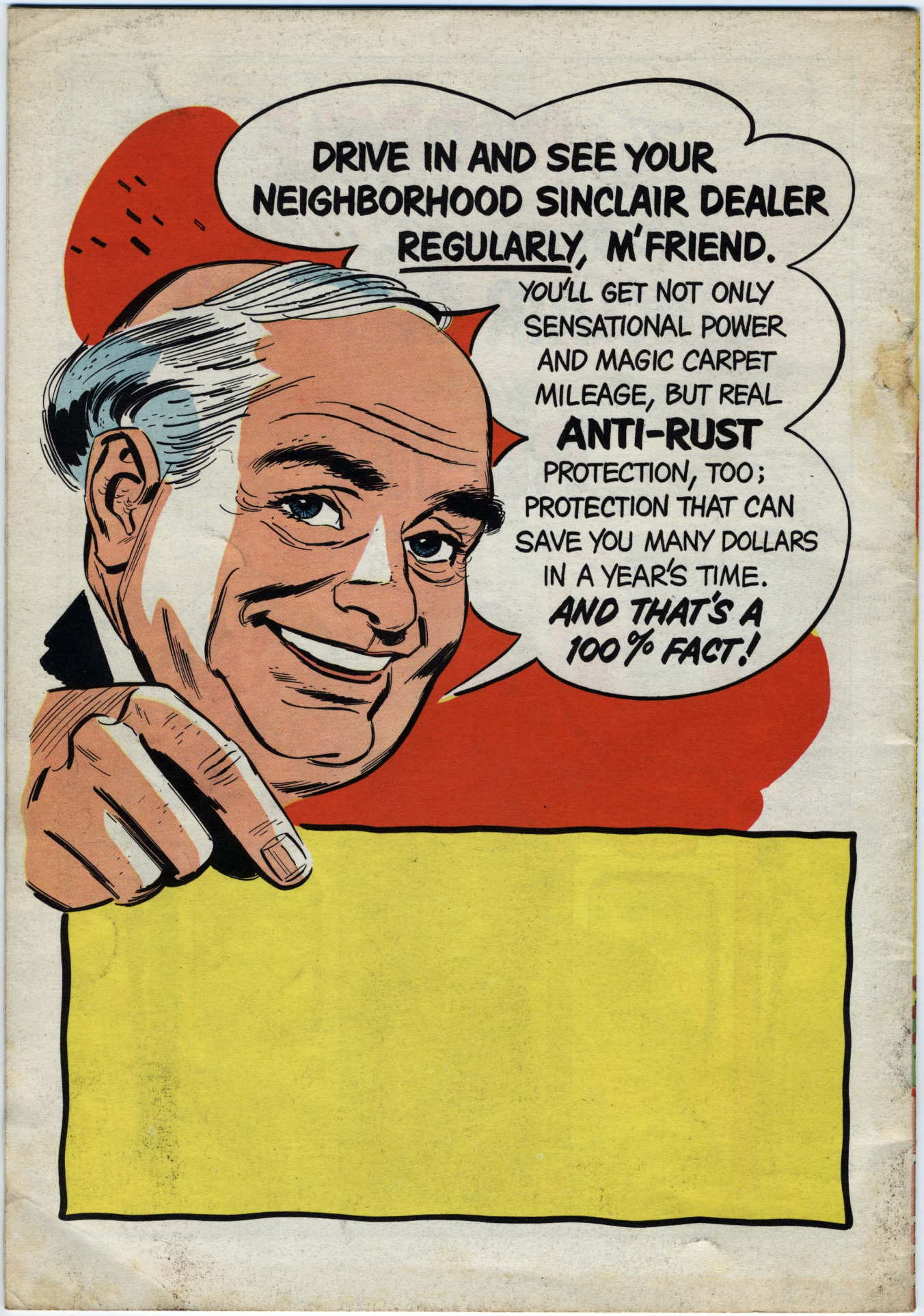





SEVERAL DAYS LATER, MR. THOMAS RETURNS TO THE SINCLAIR DEALER STATION...
SINCLAIR
SINCLAIR HC GASOLINE
YES, THIS IS THE PLACE
CLEAN REST ROOMS

I'M LOOKING FOR...YOU...WHY, I... YOU'RE THE MAGICIAN! RD-119...
SINCLAIR
Play Safe...
Check Your Oil
...NOW!
SINCLAIR
MAGICIAN? 'FRAID NOT. BUT I'VE GOT A GASOLINE WITH RD-119 THAT WORKS LIKE MAGIC...
SINCLAIR
AT LEAST ALL MY CUSTOMERS TELL ME RD-119 IS LIKE MAGIC IN THEIR CARS!
MAGICIAN!! OH, LEWIS, THIS IS TOO MUCH!
SINCLAIR GASOLINE
THEN, M'BOY, WE WENT TO JACKSONVILLE...SMOOTHEST-RIDING FLYING CARPET I EVER SAT ON, AND...
KNOW THAT OLD GENT? BEEN AROUND HERE ALL MORNING TELLING THE TALLEST TALES YOU EVER HEARD
...NOW!
SINCLA
TALL TALES NOTHING! ANYTHING HE TELLS YOU IS 100% FACT. HE'S ER-ER...A RATHER REMARKABLE MAN!

# The MIRACLE in your Gas Tank

# SINCLAIR GASOLINE with RD-119


DRIVE IN AND SEE YOUR NEIGHBORHOOD SINCLAIR DEALER REGULARLY, M'FRIEND.
YOU'LL GET NOT ONLY SENSATIONAL POWER AND MAGIC CARPET MILEAGE, BUT REAL ANTI-RUST PROTECTION, TOO; PROTECTION THAT CAN SAVE YOU MANY DOLLARS IN A YEAR'S TIME.
AND THAT'S A 100% FACT!